

Certificate of Analysis

Date of Testing: 2024-03-30 11:15:40
Date of Next Testing: 2028-03-29 11:15:40
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: C2418039
SKU #: **P112145**
Analysis: **093231**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------------|---------------------------------|
| Total Metallic Impuritie | 0-50 (ppm) | 5.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%) | 100.00 % |
| Cl(Titration by AgNO3) | 47.1-48 (%) | 47.52 % |
| Appearance (P112145) | White Powder or Granular Powder | White Powder or Granular Powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |
| ICP:Confirms Potassium Component | Confirmed | Confirmed |



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